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OM protein - protein search, using sw model

Run on: December 10, 2001, 15:23:39 ; Search time 12.51 Seconds
(without alignments)
124.119 Million cell updates/sec

Title: US-09-467-160-3_COPY_5_73

Perfect score: 360

Sequence: 1 TELRCQCLQTQGIHLKNIQ.....PASPVMVKIIEKMLKNGKSN 69

Scoring table:

BLOSUM62

Gapop 10.0 , Gapext 0.5

Aligned: 212252 seqs, 22503292 residues

Total number of hits satisfying chosen parameters: 212252

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents_AA:*

1: /cgn2_6/ptodata/2/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
1	360	100.0	73	1	US-07-792-988-3
2	360	100.0	73	1	US-07-778-413E-19
3	360	100.0	73	1	US-08-340-102-19
4	360	100.0	73	2	US-08-436-420-27
5	360	100.0	73	3	US-08-846-966-3
6	360	100.0	73	3	US-08-557-142-3
7	360	100.0	73	5	PCT-US94-06264-3
8	360	100.0	107	1	US-08-352-324A-4
9	360	100.0	107	2	US-08-862-607-4
10	360	100.0	107	2	US-08-468-819-6
11	360	100.0	107	3	US-09-203-235-4
12	360	100.0	107	5	PCT-US95-16144-4
13	348	96.7	73	1	US-08-330-163-3
14	348	96.7	73	1	US-08-482-111-3
15	323	89.7	73	1	US-07-778-413E-18
16	323	89.7	73	1	US-08-340-102-18
17	323	89.7	73	1	US-08-330-163-2
18	323	89.7	73	1	US-08-482-111-2
19	323	89.7	73	2	US-08-436-420-26
20	323	89.7	73	3	US-08-846-966-2
21	323	89.7	73	3	US-08-557-142-2
22	323	89.7	73	5	PCT-US94-06264-2
23	323	89.7	107	1	US-08-352-324A-7
24	323	89.7	107	2	US-08-862-607-5
25	323	89.7	107	2	US-08-468-819-5
26	323	89.7	107	3	US-09-203-235-7
27	323	89.7	107	5	PCT-US95-16144-7

28	321	89.2	73	1	US-07-792-988-4	Sequence 4, Appli
29	321	89.2	73	1	US-07-778-413E-20	Sequence 20, Appl
30	321	89.2	73	1	US-08-340-102-20	Sequence 20, Appl
31	321	89.2	73	1	US-08-330-163-4	Sequence 4, Appli
32	321	89.2	73	1	US-08-482-111-4	Sequence 4, Appli
33	321	89.2	73	2	US-08-436-420-28	Sequence 28, Appl
34	321	89.2	73	3	US-08-846-966-4	Sequence 4, Appli
35	321	89.2	73	3	US-08-557-142-4	Sequence 4, Appli
36	321	89.2	73	5	PCT-US94-06264-4	Sequence 4, Appli
37	321	89.2	106	1	US-08-352-324A-5	Sequence 5, Appli
38	321	89.2	106	2	US-08-862-607-5	Sequence 5, Appli
39	321	89.2	106	2	US-08-468-819-7	Sequence 7, Appli
40	321	89.2	106	3	US-09-203-235-5	Sequence 5, Appli
41	321	89.2	106	5	PCT-US95-16144-5	Sequence 5, Appli
42	308.5	85.7	106	4	US-08-679-493A-148	Sequence 148, App
43	280	77.8	78	2	US-08-436-420-38	Sequence 38, Appl
44	268	74.4	72	2	US-08-436-420-39	Sequence 39, Appl
45	268	74.4	96	4	US-08-679-493A-147	Sequence 147, App

ALIGNMENTS

RESULT 1

US-07-792-988-3
; Sequence 3, Application US/07792988
; Patent No. 5306709
; GENERAL INFORMATION:
; APPLICANT: Gewirtz, Alan M.
; TITLE OF INVENTION: Suppression of megakaryo-
; cytopoiesis by macrophage inflammatory proteins
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: University of Pennsylvania
; STREET: Suite 419
; CITY: Philadelphia
; STATE: Pennsylvania
; COUNTRY: U.S.A.
; ZIP: 19104-3246
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/792,988
; FILING DATE: 19911115
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Monaco, Daniel A.
; REGISTRATION NUMBER: 30,480
; REFERENCE/DOCKET NUMBER: 6056-159
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-8383
; TELEFAX: (215) 568-5549
; TELEX: No. 5306709e
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 73 amino acids
; TYPE: AMINO ACID
; STRANDEDNESS: single stranded
; TOPOLOGY: linear
; US-07-792-988-3

Query Match 100.0%; Score 360; DB 1; Length 73;
Best Local Similarity 100.0%; Pred. No. 2e-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 60
Db 5 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 64
QY 61 KMLKNGKSN 69
Db 65 KMLKNGKSN 73

RESULT 2

US-07-778-413E-19
; Sequence 19, Application US/07778413E
; Patent No. 5401651
; GENERAL INFORMATION:
; APPLICANT: Walz, Alfred
; TITLE OF INVENTION: No. 5401651el Neutrophil
; TITLE OF INVENTION: Activating Factors
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Amgen Inc.
; STREET: 1840 Dehavilland Drive
; CITY: Thousand Oaks
; STATE: California
; COUNTRY: USA
; ZIP: 91320-1789
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.5 in., DS, 2.0 MB
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Macintosh OS 7.0
; SOFTWARE: Microsoft Word Version 5.1a
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07778.413E
; FILING DATE: 16-OCT-1991
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Cook, Robert R.
; REGISTRATION NUMBER: 31602
; REFERENCE/DOCKET NUMBER: A-204
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (805) 499-5725 EXTENSION 4955
; TELEFAX: (805) 499-8011
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 73 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-07-778-413E-19

Query Match 100.0%; Score 360; DB 1; Length 73;
Best Local Similarity 100.0%; Pred. No. 2e-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 60
Db 5 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 64
QY 61 KMLKNGKSN 69
Db 65 KMLKNGKSN 73

RESULT 3

US-08-340-102-19
; Sequence 19, Application US/08340102
; Patent No. 5591718
; GENERAL INFORMATION:
; APPLICANT: Walz, Alfred
; TITLE OF INVENTION: No. 5591718el Neutrophil
; TITLE OF INVENTION: Activating Factors
; NUMBER OF SEQUENCES: 22

; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Amgen Inc.
; STREET: Amgen Center
; STREET: 1840 Dehavilland Drive
; CITY: Thousand Oaks
; STATE: California
; COUNTRY: USA
; ZIP: 91320-1789
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.5 in., DS, 1.4 MB
; COMPUTER: MS-DOS
; OPERATING SYSTEM: MS-DOS 6.22
; SOFTWARE: Microsoft Word Version 5.1a for
; SOFTWARE: Macintosh
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/340,102
; FILING DATE: 15-NOV-1994
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Cook, Robert R.
; REGISTRATION NUMBER: 31602
; REFERENCE/DOCKET NUMBER: A-204A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (805) 499-5725 EXTENSION 4955
; TELEFAX: (805) 499-8011
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 73 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-340-102-19

Query Match 100.0%; Score 360; DB 1; Length 73;
Best Local Similarity 100.0%; Pred. No. 2e-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 60
Db 5 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 64
QY 61 KMLKNGKSN 69
Db 65 KMLKNGKSN 73

RESULT 4

US-08-436-420-27
; Sequence 27, Application US/08436420
; Patent No. 5840524
; GENERAL INFORMATION:
; APPLICANT: VAN DAMME, Jo; and
; APPLICANT: PROOST, Paul
; TITLE OF INVENTION: GRANULOCYTE CHEMOTACTIC PROTEIN
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HALE and DORR LLP
; STREET: 1455 PENNSYLVANIA AVENUE, N.W.
; CITY: WASHINGTON
; STATE: DISTRICT OF COLUMBIA
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/436,420
; FILING DATE: 24-MAY-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/EP93/03330
FILING DATE: 26-NOV-1993
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/982,539
FILING DATE: 27-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: BAKER, Hollie L.
REGISTRATION NUMBER: 31,321
REFERENCE/DOCKET NUMBER: 102378.215
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 942-8400
TELEFAX: (202) 942-8484
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 73 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-436-420-27

Query Match 100.0%; Score 360; DB 2; Length 73;
Best Local Similarity 100.0%; Pred. No. 2e-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TELRCOCLOTQGIHLKNIQSVKSPGPHCAQTEVIATLKGOKACLNPA
Db 5 TELRCOCLOTQGIHLKNIQSVKSPGPHCAQTEVIATLKGOKACLNPA
QY 61 KMLKNGKSN 69
Db 65 KMLKNGKSN 73

RESULT 5
US-08-846-966-3
Sequence 3, Application US/08846966
Patent No. 6042821
GENERAL INFORMATION:
APPLICANT: SmithKline Beecham Corporation
APPLICANT: Demarsh, Peter L.
APPLICANT: Johanson, Kyung O.
TITLE OF INVENTION: Method of Treating Sepsis
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation - Corporate Patents
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: USA
ZIP: 19406-2799
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/846,966
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/007,425
FILING DATE: 21-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Hall, Linda E.
REGISTRATION NUMBER: 31,763
REFERENCE/DOCKET NUMBER: P50417-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5016
TELEFAX: 610-270-5090
INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:
LENGTH: 73 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-846-966-3

Query Match 100.0%; Score 360; DB 3; Length 73;
Best Local Similarity 100.0%; Pred. No. 2e-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TELRCOCLOTQGIHLKNIQSVKSPGPHCAQTEVIATLKGOKACLNPA
Db 5 TELRCOCLOTQGIHLKNIQSVKSPGPHCAQTEVIATLKGOKACLNPA
QY 61 KMLKNGKSN 69
Db 65 KMLKNGKSN 73

RESULT 6
US-08-557-142-3
Sequence 3, Application US/08557142
Patent No. 6080398
GENERAL INFORMATION:
APPLICANT: Pelus, Louis M
APPLICANT: Bhatnagar, Pradip K
APPLICANT: King, Andrew G
APPLICANT: Balcarek, Joanna M
TITLE OF INVENTION: Methods of Enhancing Bioactivity of
TITLE OF INVENTION: Chemokines
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation -
ADDRESSEE: Corporate Patents
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: USA
ZIP: 19406-2799
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/557,142
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/073,800
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Hall, Linda E.
REGISTRATION NUMBER: 31,763
REFERENCE/DOCKET NUMBER: SBCEP50161
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-270-5015
TELEFAX: 215-270-5090
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 73 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-557-142-3

Query Match 100.0%; Score 360; DB 3; Length 73;
Best Local Similarity 100.0%; Pred. No. 2e-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPAASPMVKKIIIE 60
 Db 5 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPAASPMVKKIIIE 64
 Qy 61 KMLKNGKSN 69
 Db 65 KMLKNGKSN 73

RESULT 7
 PCT-US94-06264-3
 ; Sequence 3, Application PC/TUS9406264
 ; GENERAL INFORMATION:
 ; APPLICANT: Pelus, Louis M
 ; APPLICANT: Bhatnagar, Pradip K
 ; APPLICANT: King, Andrew G
 ; APPLICANT: Balcarek, Joanna M
 ; TITLE OF INVENTION: Methods of Enhancing Bioactivity of
 ; Chemokines
 ; NUMBER OF SEQUENCES: 29
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: SmithKline Beecham Corporation Corporate
 ; ADDRESSEE: Patents
 ; STREET: 709 Swedeland Road
 ; CITY: King of Prussia
 ; STATE: PA
 ; COUNTRY: USA
 ; ZIP: 194062799
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PCDOS/MSDOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: PCT/US94/06264
 ; FILING DATE:
 ; CLASSIFICATION:
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Hall, Linda E.
 ; REGISTRATION NUMBER: 31,763
 ; REFERENCE/DOCKET NUMBER: SBC P50161
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 215-270-5015
 ; TELEFAX: 215-270-5090
 ; INFORMATION FOR SEQ ID NO: 3:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 73 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: unknown
 ; MOLECULE TYPE: protein
 ; US94-06264-3

Query Match 100.0%; Score 360; DB 5; Length 73;
 Best Local Similarity 100.0%; Pred. No. 2e-38;
 Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPAASPMVKKIIIE 60
 Db 5 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPAASPMVKKIIIE 64
 Qy 61 KMLKNGKSN 69
 Db 65 KMLKNGKSN 73

RESULT 8
 US-08-352-324A-4
 ; Sequence 4, Application US/08352324A
 ; Patent No. 5633149
 ; GENERAL INFORMATION:
 ; APPLICANT: Guegler, Karl J.

; APPLICANT: Hawkins, Phillip R.
 ; APPLICANT: Wilde, Craig G.
 ; APPLICANT: Sellhamer, Jeffrey J.
 ; TITLE OF INVENTION: A NOVEL CHEMOKINE EXPRESSED IN
 ; TITLE OF INVENTION: INFLAMED ADENOID, ITS PRODUCTION AND USES
 ; NUMBER OF SEQUENCES: 9
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Incyte Pharmaceuticals, Inc.
 ; STREET: 3174 Porter Drive
 ; CITY: Palo Alto
 ; STATE: CA
 ; COUNTRY: US
 ; ZIP: 94304
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: DOS
 ; SOFTWARE: FastSeq Version 1.5
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/352,324A
 ; FILING DATE: 07-DEC-1994
 ; CLASSIFICATION: 435
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Luther, Barbara J.
 ; REGISTRATION NUMBER: 33,954
 ; REFERENCE/DOCKET NUMBER: PF-0025 US
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 415-855-0555
 ; TELEFAX: 415-852-0195
 ; INFORMATION FOR SEQ ID NO: 4:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 107 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: peptide
 ; US-08-352-324A-4
 Query Match 100.0%; Score 360; DB 1; Length 107;
 Best Local Similarity 100.0%; Pred. No. 3.1e-38;
 Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPAASPMVKKIIIE 60
 Db 39 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPAASPMVKKIIIE 98
 Qy 61 KMLKNGKSN 69
 Db 99 KMLKNGKSN 107
 RESULT 9
 US-08-862-607-4
 ; Sequence 4, Application US/08862607
 ; Patent No. 5844084
 ; GENERAL INFORMATION:
 ; APPLICANT: Guegler, Karl J.
 ; APPLICANT: Hawkins, Phillip R.
 ; APPLICANT: Wilde, Craig G.
 ; APPLICANT: Sellhamer, Jeffrey J.
 ; TITLE OF INVENTION: A NOVEL CHEMOKINE EXPRESSED IN
 ; TITLE OF INVENTION: INFLAMED ADENOID, ITS PRODUCTION AND USES
 ; NUMBER OF SEQUENCES: 9
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Incyte Pharmaceuticals, Inc.
 ; STREET: 3174 Porter Drive
 ; CITY: Palo Alto
 ; STATE: CA
 ; COUNTRY: US
 ; ZIP: 94304
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/862.607
FILING DATE: 23-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/352.324
FILING DATE: 07-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0025 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-862-607-4

Query Match 100.0%; Score 360; DB 2; Length 107;
Best Local Similarity 100.0%; Pred. No. 3.1e-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPA5PMVKKIIIE 60
|||||
DB 39 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPA5PMVKKIIIE 98
|||||
OY 61 KMLKNGKSN 69
|||||
DB 99 KMLKNGKSN 107

RESULT 10
US-08-468-819-6
Sequence 6, Application US/08468819
Patent No. 5871723
GENERAL INFORMATION:
APPLICANT: Strieter, Robert M.
APPLICANT: Polverini, Peter J.
APPLICANT: Kunkel, Steven L.
TITLE OF INVENTION: CXc Chemokines as Regulators of
TITLE OF INVENTION: Angiogenesis
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
STATE: TX
COUNTRY: US
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,819
FILING DATE: Concurrently herewith
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: UMIC.003/HYL
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000

TELEFAX: 512/474-7477
TELEX: N/A
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-468-819-6

Query Match 100.0%; Score 360; DB 2; Length 107;
Best Local Similarity 100.0%; Pred. No. 3.1e-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPA5PMVKKIIIE 60
|||||
DB 39 TELRCQCLOTLQGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPA5PMVKKIIIE 98
|||||
OY 61 KMLKNGKSN 69
|||||
DB 99 KMLKNGKSN 107

RESULT 11
US-09-203-235-4
Sequence 4, Application US/09203235
Patent No. 6071701
GENERAL INFORMATION:
APPLICANT: Guegler, Karl J.
APPLICANT: Hawkins, Phillip R.
APPLICANT: Wilde, Craig G.
APPLICANT: Seilhamer, Jeffrey J.
TITLE OF INVENTION: A NOVEL CHEMOKINE EXPRESSED IN
TITLE OF INVENTION: INFLAMED ADENOID, ITS PRODUCTION AND USES
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: US
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/203,235
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/862,607
FILING DATE: 23-MAY-1997
APPLICATION NUMBER: 08/352,324
FILING DATE: 07-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0025 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-203-235-4

Query Match 100.0%; Score 360; DB 3; Length 107;
Best Local Similarity 100.0%; Pred. No. 3.le-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TELRCOCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPAASPVMVKKIIIE 60
|||||
Db 39 TELRCOCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPAASPVMVKKIIIE 98
|||||

QY 61 KMLKNGKSN 69
|||||
Db 99 KMLKNGKSN 107

RESULT 12
PCT-US95-16144-4
; Sequence 4, Application PC/TUS9516144
; GENERAL INFORMATION:
; APPLICANT: INCYTE PHARMACEUTICALS, INC.
; TITLE OF INVENTION: A NOVEL CHEMOKINE EXPRESSED IN INFLAMED
; TITLE OF INVENTION: ADENOID, ITS PRODUCTION AND USES
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WordPerfect 6.1/MS-DOS 6.2
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/16144
; FILING DATE: 07-DEC-1995
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/352,324
; FILING DATE: 07-DEC-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: LUTHER, BARBARA J.
; REGISTRATION NUMBER: 33954
; REFERENCE/DOCKET NUMBER: PF-0025 PCT
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 107 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
PCT-US95-16144-4

Query Match 100.0%; Score 360; DB 5; Length 107;
Best Local Similarity 100.0%; Pred. No. 3.le-38;
Matches 69; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TELRCOCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPAASPVMVKKIIIE 60
|||||
Db 39 TELRCOCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPAASPVMVKKIIIE 98
|||||

QY 61 KMLKNGKSN 69
|||||
Db 99 KMLKNGKSN 107

RESULT 13

US-08-330-163-3
; Sequence 3, Application US/08330163
; Patent No. 5656724
; GENERAL INFORMATION:
; APPLICANT: Daly, Thomas J.
; APPLICANT: LaRosa, Gregory J.
; TITLE OF INVENTION: Chemokine-Like Proteins and Methods of
; TITLE OF INVENTION: Use
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: U.S.A.
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30B
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/330,163
; FILING DATE: 05-AUG-1994
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Fasse, J. Peter
; REGISTRATION NUMBER: 32,983
; REFERENCE/DOCKET NUMBER: 00231/080001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 542-5070
; TELEFAX: (617) 542-8906
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 73 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-330-163-3

Query Match 96.7%; Score 348; DB 1; Length 73;
Best Local Similarity 97.1%; Pred. No. 6.4e-37;
Matches 67; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 TELRCOCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPAASPVMVKKIIIE 60
|||||
Db 5 TELRCOCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKGQKACLNPAASPVMVKKIIIE 64
|||||

QY 61 KMLKNGKSN 69
|||||
Db 65 KMEKNGKSN 73

RESULT 14
US-08-482-111-3
; Sequence 3, Application US/08482111
; Patent No. 5789539
; GENERAL INFORMATION:
; APPLICANT: Daly, Thomas J.
; APPLICANT: LaRosa, Gregory J.
; TITLE OF INVENTION: Chemokine-Like Proteins and Methods of
; TITLE OF INVENTION: Use
; NUMBER OF SEQUENCES: 70
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: U.S.A.
; ZIP: 02110-2804
; COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30B
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,111
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fasse, J. Peter
REGISTRATION NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 00231/083001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 73 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-482-111-3

Query Match 96.7%; Score 348; DB 1; Length 73;
Best Local Similarity 97.1%; Pred. No. 6.4e-37;
Matches 67; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1 TELRCQCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 60
Db 5 TELRCQCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 64
Qy 61 KMLKNGKSN 69
Db 65 KMEKNGKSN 73

RESULT 15
US-07-778-413E-18
Sequence 18, Application US/07778413E
Patent No. 5401651
GENERAL INFORMATION:
APPLICANT: Walz, Alfred
TITLE OF INVENTION: No. 5401651el Neutrophil
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESS: Angen Inc.
STREET: 1840 Dehavilland Drive
CITY: Thousand Oaks
STATE: California
COUNTRY: USA
ZIP: 91320-1789
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 in., DS, 2.0 MB
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh OS 7.0
SOFTWARE: Microsoft Word Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/778,413E
FILING DATE: 16-OCT-1991
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Cook, Robert R.
REGISTRATION NUMBER: 31602
REFERENCE/DOCKET NUMBER: A-204
TELECOMMUNICATION INFORMATION:
TELEPHONE: (805) 499-5725 EXTENSION 4955
TELEFAX: (805) 499-8011
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:

LENGTH: 73 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-778-413E-18
Query Match 89.7%; Score 323; DB 1; Length 73;
Best Local Similarity 89.9%; Pred. No. 9e-34;
Matches 62; Conservative 3; Mismatches 4; Indels 0; Gaps 0;
Qy 1 TELRCQCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 60
Db 5 TELRCQCLOTLOGIHLKNIQSVKSPGPHCAQTEVIATLKNQKACLNPNASPMVKKIIIE 64
Qy 61 KMLKNGKSN 69
Db 65 KMLNSDKSN 73
Search completed: December 10, 2001, 15:27:25
Job time: 226 sec